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TITLE : MESH ELECTRET AND ITS MANUFACTURE

ABSTRACT : PURPOSE: To provide a mesh electret appropriately used as a dust removing filter which has a large amount of charge and a low gas flow resistance and can be reused by simply removing the collected dust, and a manufacture of the mesh electret.

CONSTITUTION: The surface of mesh made of electrical insulating high polymer fiber is coated with a resin selected from among silicone resins, fluoro resins and urethane resins. Thereafter, the coated mesh is subjected to the electrifying treatment. Thus, the mesh electret is manufactured.

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